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44257 7590 03/09/2006

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Barbara Holt (Depositor's name)

Barbara Holt (Signature)

April 2, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/768,724	01/30/2004	Wei Liu	AMAT/8736/DSM/BCVD/JW	5121

TITLE OF INVENTION: TECHNIQUES FOR THE USE OF AMORPHOUS CARBON (APF) FOR VARIOUS ETCH AND LITHO INTEGRATION SCHEME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/09/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHEN, ERIC BRICE	1765	438-717000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 3 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Patterson and Sheridan

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Applied Materials

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed.

☒ Issue Fee

☐ Publication Fee (No small entity discount permitted)

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☐ A check in the amount of the fee(s) is enclosed.

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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Robert W. Mulcahy

Date

4-27-06

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Registration No.

Reg. No. 25.436

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